

Annie S Dookhan



<b>Country of Citizenship:</b>	United States			
<b>Veterans' Preference:</b>	No			
<b>Registered for Selective Service:</b>	I am a female, and therefore I am exempt from registering with the Selective Service			
<b>Availability:</b>	<b>Job Type:</b> Permanent <b>Work Schedule:</b> Full-Time			
<b>Work Experience:</b>	<table><tr><td><b>Department of Public Health - Drug Analysis Lab</b> 305 South Street Room: 362 Boston, MA 02130 US</td><td><b>11/2003 - Present</b> <b>Salary:</b> 48,000.00 USD Per Year <b>Hours per week:</b> 37</td></tr><tr><td><b>Chemist I, II</b> <b>Supervisor:</b> Charles Salemi (617-983-6629) <b>Okay to contact this Supervisor:</b> Contact me first Performs routine chemical identification of illicit drugs using standard operating procedures to determine violations of harmful and narcotic drug laws. Write the Standard Operating Procedures (SOPs) and Protocols for the Drug Analysis Laboratory. Trained in the use and interpretation of complex analytical instrumentation, microscopes, and balances for the purpose of drug analysis. Performed qualitative and quantitative analysis on illicit drugs. Preventative maintenance and repairs of analytical instruments. Perform and responsible for the Quality Control and Quality Assurance of analytical instruments, reagents and standards/controls. Assisted in training new chemists for the department. Qualified as an expert witness in Massachusetts Courts and U.S. District Court. Cooperate with evidence officer to ensure security and integrity of samples. Follow standard operating procedures for handling chemical waste. Appointed Assistant Analyst by the Assistant Commissioner of Public Health. Notary Public.</td></tr></table>	<b>Department of Public Health - Drug Analysis Lab</b> 305 South Street Room: 362 Boston, MA 02130 US	<b>11/2003 - Present</b> <b>Salary:</b> 48,000.00 USD Per Year <b>Hours per week:</b> 37	<b>Chemist I, II</b> <b>Supervisor:</b> Charles Salemi (617-983-6629) <b>Okay to contact this Supervisor:</b> Contact me first Performs routine chemical identification of illicit drugs using standard operating procedures to determine violations of harmful and narcotic drug laws. Write the Standard Operating Procedures (SOPs) and Protocols for the Drug Analysis Laboratory. Trained in the use and interpretation of complex analytical instrumentation, microscopes, and balances for the purpose of drug analysis. Performed qualitative and quantitative analysis on illicit drugs. Preventative maintenance and repairs of analytical instruments. Perform and responsible for the Quality Control and Quality Assurance of analytical instruments, reagents and standards/controls. Assisted in training new chemists for the department. Qualified as an expert witness in Massachusetts Courts and U.S. District Court. Cooperate with evidence officer to ensure security and integrity of samples. Follow standard operating procedures for handling chemical waste. Appointed Assistant Analyst by the Assistant Commissioner of Public Health. Notary Public.
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<b>UMMS-Massachusetts Biologic Laboratory</b> 305 South Street Floor 8th Boston, MA 02130 US	<b>12/2001 - 11/2003</b> <b>Salary:</b> 40,000.00 USD Per Year <b>Hours per week:</b> 40			
<b>Quality Control Analyst I, II</b> <b>Supervisor:</b> Aaron Weagle (000-000-0000) <b>Okay to contact this Supervisor:</b> Contact me first Responsible for the analysis of raw material for both in-process and final formulation. Conduct routine quality control analysis for the Food and Drug Administration (FDA). Responsible for analysis of conductivity and pH of water, alcohol testing, BCA protein assay. Writing, revising and reviewing the standard operating procedures (SOPs). Trained in the use and interpretation of complex analytical instrumentation and balances for the purpose of QC analysis for product and validation projects. Calibration, preventative maintenance, QC and QA of analytical instruments and				

standards/controls.  
Qualitative and quantitative analysis for new material.  
Assisted in developing new test methods for assays and instruments.  
Trained and supervised new chemists and interns for the department.  
Complete testing of chemicals for Vendor Validation Project for the FDA.  
Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index  
PDR, etc references.  
Maintain the inventory of both chemical and instrumental supplies.  
Coordinated and order supplies for the department.

**Brigham and Women's Hospital- Cardiac Surgery Unit**  
75 Francis Street  
Boston, MA 02115 US      **03/2000 - 01/2002**  
**Salary:**  
10.00 USD Per Hour  
**Hours per week:** 16

## **Unit Coordinator**

- Responsible for answering phones, taking patient's medical orders, scheduling appointments and tests.
- Maintaining and securing medical records.
- Preparing diet sheets and laboratory orders.
- Coordinating patient's admittance and discharges to the unit.
- Assisted medical staff (doctors, nurses,etc) with patients and medical charts.
- Responding to the needs of patients and their family members.
- Taking a proactive role in the efficient operation of the unit.
- Trained new employees.

**Education:** University of Massachusetts Boston, MA US  
Bachelor's Degree 05/2001

**Major:** Biochemistry **Minor:** Economics **Honors:** Cum Laude

<b>Job Related Training:</b>	Good Laboratory Practice/Good Manufacturing Practice (GLP/GMP) Quality Control/Quality Assurance (QC/QA) Gas Chromatography (GC) Headspace Sampler Gas Chromatography/Mass Spectrometry (GC/MS) High Power Liquid Chromatography (HPLC) High Power Liquid Chromatography/Mass Spectrometry (LC/MS) Fourier Transform Infrared Spectroscopy (FTIR) Ultraviolet-Visible Spectroscopy (UV-Vis) Total Organic Carbon Analyzer (TOC) ELISA assay Introduction to Forensic Drug Chemistry Chemical Spot Test and Mechanism for Drugs Forensic Mass Spectrometry with Interpretation Perspectives in Expert Testimony Ethics in Forensic Science Forensic Science 101: An Introduction Evidence Analysis Fundamentals of Forensic Questioned Documents Fundamentals of Forensic Toxicology Transition to Leadership
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**Affiliations:** Northeastern Association for Forensic Science (NEAFS) - Regular  
American Chemical Society (ACS) - Regular

**Additional Information:** Ability to use Microsoft Office for Word, Excel, Power Point and Microsoft Viso. Ability to use and interpret various chemical references (ACS, USP, JP, BP, EP, AOAC, etc.)

Ability to learn new methods and techniques quickly and accurately.